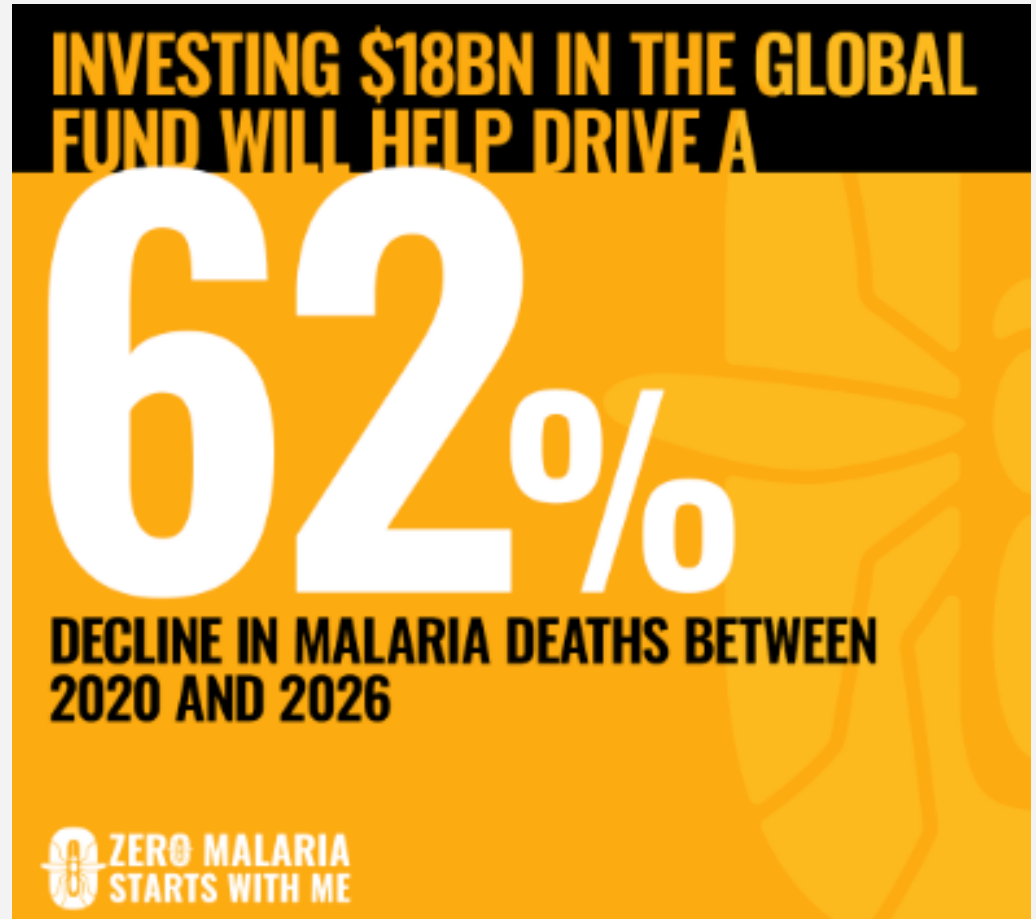**RBM Partnership** To End Malaria

20 May, 2022

# Global Malaria Dashboard

Near real-time data for decision making, transparency and accountability
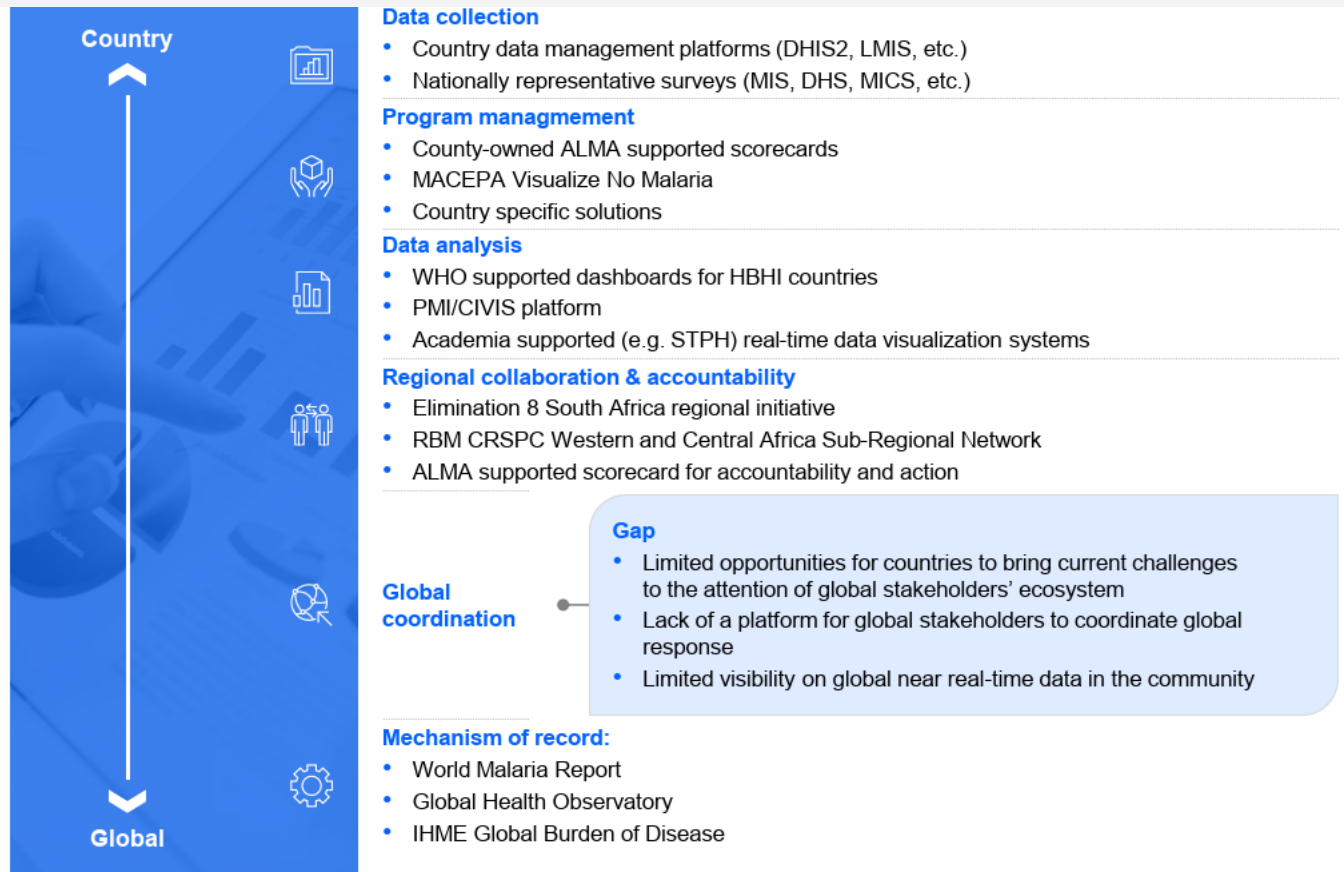
33rd SMERG Annual Meeting

# Presentation Outline

- Background

- Guiding Principles

- Critical Actions

- Current Dashboards

- Upcoming Dashboards

- Early Successes

- Areas for Improvement

- Conclusion

- Discussion and questions



INVESTING $18BN IN THE GLOBAL FUND WILL HELP DRIVE A 62% DECLINE IN MALARIA DEATHS BETWEEN 2020 AND 2026

ZERO MALARIA STARTS WITH ME

# Background

**Country**

**Data collection**
- Country data management platforms (DHIS2, LMIS, etc.)
- Nationally representative surveys (MIS, DHS, MICS, etc.)

**Program managment**
- County-owned ALMA supported scorecards
- MACEPA Visualize No Malaria
- Country specific solutions

**Data analysis**
- WHO supported dashboards for HBHI countries
- PMI/CIVIS platform
- Academia supported (e.g. STPH) real-time data visualization systems

**Regional collaboration & accountability**
- Elimination 8 South Africa regional initiative
- RBM CRSPC Western and Central Africa Sub-Regional Network
- ALMA supported scorecard for accountability and action

**Global coordination**

**Gap**
- Limited opportunities for countries to bring current challenges to the attention of global stakeholders' ecosystem
- Lack of a platform for global stakeholders to coordinate global response
- Limited visibility on global near real-time data in the community

**Mechanism of record:**
- World Malaria Report
- Global Health Observatory
- IHME Global Burden of Disease

**Global**

# Guiding Principles

**Country-centricity**
- Countries escalate challenges

**Global Action focus**
- Data and action driven response from global stakeholders on critical areas on quarterly basis

**Data ownership**
- Respect country data ownership
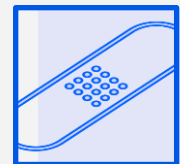
**Continuous data improvement**
- Best available data with minimum quality flaws

**Future action orientation**
- Monitoring with a focus on empowering future country capacities

**Process evolution**
- Continuously improve dashboards and associated processes

# Critical Actions

**Secure funding for specific gaps**
- ◆ Provide visibility on country country funding gaps

**Support Near Elimination & Elimination Countries**
- ◆ Sustain resource mobilisation by identifying gaps

**Support Country level Outbreak Response**
- ◆ Provide visibility on country funding gaps

**Support Urgent Technical & Implementation Needs**
- ◆ Provide countries with a platform to raise key technical needs

**Ensure Campaigns are on track**
- ◆ Monitor timing of campaigns and support prompt interventions to mitigate risk & minimise epidemics

**Optimise Utilisation of New Drugs/Tools**
- ◆ Monitor adoption of new norms, standards, products or interventions

**Prevent & Manage Stock Outs Actively**
- ◆ Monitor & predict stock at country level to ensure sufficient levels

**Foster Data Quality**
- ◆ Improve quality of reported data over time through increased focus on the metrics reported on the Dashboard

**Increase Funding Absorption**
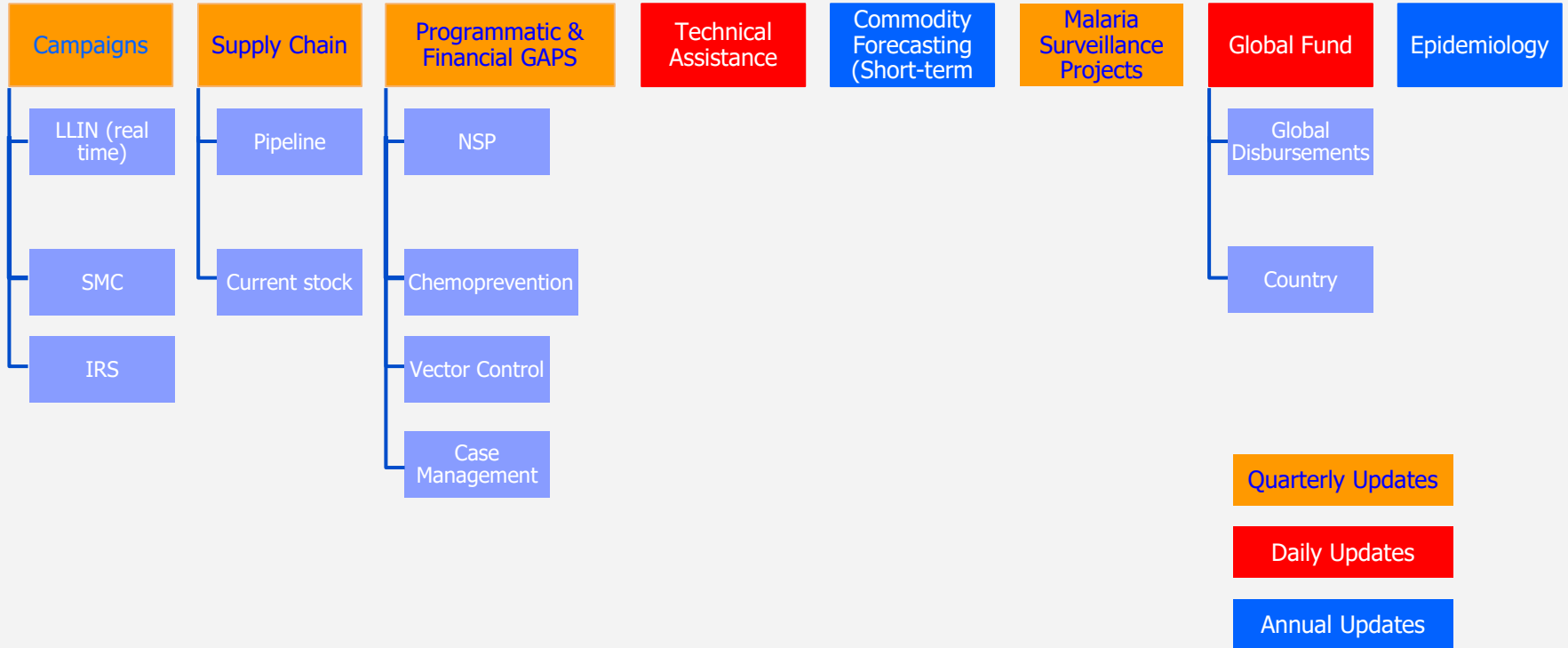- ◆ Provide visibility on country-level absorption for action in case of underspending

**Coordinate Key Interactions & Milestones from Country to Global Level**
- ◆ Enable countries to align stakeholders' processes to minimise load and simplify reporting
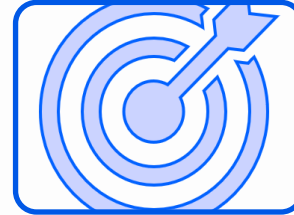
# Current Dashboards

## Global Malaria Dashboard

| Campaigns | Supply Chain | Programmatic & Financial GAPS | Technical Assistance | Commodity Forecasting (Short-term | Malaria Surveillance Projects | Global Fund | Epidemiology |
|---|---|---|---|---|---|---|---|
| LLIN (real time) | Pipeline | NSP | | | | Global Disbursements | |
| SMC | Current stock | Chemoprevention | | | | Country | |
| IRS | | Vector Control | | | | | |
| | | Case Management | | | | | |

Quarterly Updates

Daily Updates

Annual Updates

# Upcoming Dashboards



| Weather forecasting (IRI) | Mass Campaign tracker | Country Targets and achievements | Country dedicated Dashboards |

# Early Successes

- COVID-19 put the Global Malaria Response at Risk
  - Potential Cancellations of Campaigns
  - Supply Chain Disruptions

- Better data & information coordination helped keep the response on track
  - LLINs, IRS, SMC were rolled out
  - Stockouts of ACTs, RDTs were averted due to quick responses & coordination by stakeholders.

- The RBM dashboard continues to be used as a platform where donors and stakeholders converge quarterly to solve bottlenecks (financial, programmatic).

# Areas for Improvement

- Minimum Viable Product needing improvement
  - Working on improving User experience
  - Continuous improvement on Data Quality
  - Expand the scope and Users of the Dashboard

# Conclusion

- Access to the dashboard

[https://endmalaria.org/dashboard](https://endmalaria.org/dashboard)

- You are welcome to contribute to the Dashboard work by;
    - Comments & Suggestions
- Active participation of partners and countries by;
    - Adding data repositories and links to dashboards
- All Data published on the Dashboard are Publicly available, access is through registration on the platform

# Supporting Partners



Countries Conducting IRS Campaigns in 2021

**36**

4 Currently At Risk or Off Track

Countries Conducting SMC Campaigns in 2021

**13**

2 Currently At Risk or Off Track

Countries Conducting LLIN Campaigns in 2021

**23**

5 Currently At Risk or Off Track

2021 Global View: SMC, LLIN, IRS Campaigns At Risk or Off Track
Source: CRSPC Tracker

**Countries**

# Campaigns At Risk or Off Track
- 1 Campaign At Risk/Off Track
- 2 Campaigns At Risk/Off Track
- 3 Campaigns At Risk/Off Track
- All Campaigns On Track

AFRICAN LEADERS MALARIA ALLIANCE — ALMA

MMV — Medicines for Malaria Venture

amp | The Alliance for Malaria Prevention

BILL & MELINDA GATES foundation

The Global Fund

ASIA PACIFIC LEADERS MALARIA ALLIANCE

IRI International Research Institute for Climate and Society — EARTH INSTITUTE | COLUMBIA UNIVERSITY

CLINTON HEALTH ACCESS INITIATIVE

PMI | U.S. PRESIDENT'S MALARIA INITIATIVE — LED BY USAID / CDC